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CLOTHING ALMANAC NO. 8

NORTHWEST AFRICA

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Research and Development Branch
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October 1950

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Department of the Army OFFICE OF THE QUARTERMASTER GENERAL Military Planning Division Research and Development Branch

Environmental Protection Section

Clothing Almanac No. 8

NORTHWEST AFRICA

Washington, D. C.

October 1950

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INTRODUCTION

- 1. PURPOSE. Clothing Almanacs show monthly requirements for items of military clothing to be used in a particular region by troops operating under combat conditions. They are intended to aid logistic planners; from them it is possible to determine monthly clothing needs, probable amounts of use and wear of the items, and requirements for item replacement.
- a. <u>Distribution</u>. The Almanacs are distributed for guidance to theater, Army, and other commanders responsible for authorizing the issue of discretionary items, and for information to commanders of posts, camps, stations, and divisions or equivalent organizations.
- 2. <u>DESCRIPTION</u>. Clothing Almanacs supplement T/A 21, which specifies total yearly clothing allowances for each of seven world-wide zones. Each T/A 21 Clothing Allowance Zone is based on the average temperatures of the coldest and warmest months, as shown in Table I.

					A٦	verage	Ten	ipe	ra	atı	ıre (°F	r) of	
	Zone			(o.	ldest 1	Mont	h		Wa	armest	Month	
I	Tropical	0	c	0	0	Above	68	•	0	0	Above	68	
II	Semitropical .	0	٥	c	o	50 to	68	0	o	0	Above	68	
III	Warm Temperate	٥	. 0	10	۰	32 to	50	0	0	0	Above	68	
IV	Mild Temperate	0	0	۰	o	32 to	50	0	0	0	50 to	68	
V	Cool Temperate	0	0	٥	0	Below	32	٥	0	٥	Above	68	
VI	Cold Temperate	o	۰	p	Q	14 to	32	0	0	o	50 to	68	
VII	Arctic	b	٠	0	0	Below	14	0	0	0	Below	68	

For each zone, T/A 21 lists the items that are required or mandatory. It also lists for each zone the items that are discretionary. (Discretionary items are not required by all personnel within the respective zones, but they are essential to the operating efficiency of certain personnel whose duty assignments may involve greater exposure to environmental conditions.) Within the framework of T/A 21, Clothing Almanacs show monthly clothing requirements in specific regions, indicating essential items in these regions.

a. Basis. Clothing Almanacs are based on a detailed study of local environmental conditions. Each Almanac specifies the clothing most likely to be needed by troops for adequate protection against these conditions during round-the-clock operations. Of primary concern in preparing an Almanac is the amount and kind of clothing a soldier needs while he is in the field engaged in relatively light activity. Troops engaged in strenuous activity need less clothing; troops completely at rest require more to remain comfortable. Clothing Almanacs show the items that will give troops

adequate protection for at least 90 percent of the time, and in an average year any particular item can be expected to be used at least 30 percent of the time during the months specified.

- b. Regions. Clothing Almanacs are issued for particular regions (e.g., Alaska, Japan, Northeast Africa, etc.) which include parts of two or more T/A 21 Clothing Allowance Zones. Each Clothing Almanac Region is further subdivided into a number of Clothing Requirement Areas, according to differences in monthly clothing requirements. Although all Clothing Requirement Areas within any one of the T/A 21 Clothing Allowance Zones have the same basic annual clothing allowances, they differ in monthly clothing needs.
- (1) Clothing Requirement Areas are of two types, non-mountainous and mountainous. The latter are given a special designation to indicate that field conditions and, consequently, clothing requirements may change rapidly within a relatively short horizontal distance. The mountainous areas are divided into elevation intervals, each of which has different clothing needs. Thus, in effect, each interval represents a Clothing Requirement Area and clothing needs of troops operating within mountains can be determined for any elevation.
- (2) Each Clothing Requirement Area is assigned an identifying symbol. Non-mountainous areas are designated by Roman numerals of the Clothing Zones in which they occur, together with an identifying <u>letter</u> (e.g., VI-A). Mountainous areas are designated by the Roman numerals of the Clothing Allowance Zones of their lowest elevations, together with an identifying <u>number</u> (e.g., VI-2). Although Clothing Requirement Areas in different Clothing Almanacs may have identical designations, they do not necessarily have the same environmental conditions or monthly clothing requirements. For example, monthly clothing requirements in Alaska VII-C are not the same as those in Greenland VII-C.
- c. Map. A map of the Region showing its Clothing Requirement Areas is included in the back of the Almanac. Distinctive boundaries separate Clothing Allowance Zones; single line boundaries separate the individual Clothing Requirement Areas. Each area is numbered according to the system outlined above.
- d. <u>Tables</u>. For each Clothing Requirement Area or mountain elevation interval there is a table in the Clothing Almanac. Months are shown along the top, and the clothing items are listed on the left side of the page. Need for an item is shown by a solid bar drawn opposite the item and in the proper month-column. The absence of such a bar means that the item is not needed in that month. For each mountain interval, elevations in feet above sea level are given at the top of the page.

- e. Items Listed. All items listed in the clothing tables are authorized in $\overline{T/A}$ 21, Mobilization, 26 January 1950, for the respective zones. In the tables, these items have been grouped and arranged alphabetically under the headings of Body Clothing, Footgear, Handgear, Headgear, and Sleeping Equipment. For many items, model numbers, shade numbers, etc., have been eliminated to conserve space.
- (1) Both discretionary and mandatory items are included in the tables. Discretionary items are indicated by an asterisk (*).
- (2) Clothing Almanacs do not specify the requirements for specialized equipment. Issue of Specialized Individual Equipment for low mountain and alpine areas, as listed in T/A 21, Part III, Section II, may be authorized by the commanding general, theater of operations, or by the Department of the Army for individuals undergoing special training in continental United States. Boots, ski-mountain are considered specialized in that they are to be worn primarily by trained ski troops or specially equipped mountain troops. When worn with the proper sockgear, these boots are satisfactory for use with skis at temperatures as low as -22°F; they are not suitable for use with snowshoes. For climbing steep rocky slopes, they may be preferred at moderate to high temperatures over the Boot, service, combat, russet, and at lower temperatures over Shoepacs; the latter, however, are generally preferred for climbing wet or snow covered slopes.
- (3) Certain items which are mandatory throughout the world, such as <u>Drawers</u>, cotton and <u>Belt</u>, <u>waist</u> are not included in the tables.
- (4) Also excluded are items in the nature of equipment rather than clothing: insignia, toilet articles, knives, snowshoes, tents, steel helmets, etc.
- (5) Under the heading "Anti-Insect" need is indicated for: Gloves, mosquito; Headnet, mosquito; Bar, insect, field; and Repellent, insect.



Fig. 1. Typical sand dune topography, interrupted by low hills with exposed bedrock, in the Sahara (27° 30' N, 7° E, Area II-C). Clothing here must provide protection against blowing sand and intense sunshine.

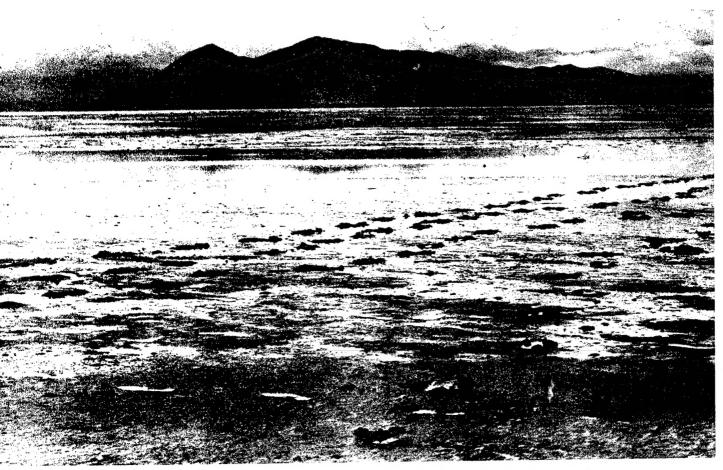


Fig 2. Salt marshes, such as this one south of Constantine, Algeria (Area II-D), are found also in Areas II-B, II-C, and II-E. They indicate need for Boots, knee wader for wear over Boots, service, combat. This photograph (courtesy National Geographic Society) shows conditions in spring; in summer a dry crust forms, but men and vehicles break through into mud.



AFRICA ALMANAC FOR NORTHWEST CLOTHING

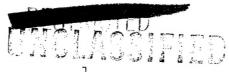
GENERAL. The Clothing Almanac for Northwest Africa lists the monthby-month clothing needs for troops operating in Tunisia, Algeria, French Morocco, Spanish Morocco, Tangier Zone, Ifni, Spanish Western Sahara, French West Africa, Gambia, Portuguese Guinea, Sierra Leone, Liberia, Gold Coast, Togo, Nigeria, Cameroons and the Madeira, Canary, Fernando Poo and Cape Verde Islands (see attached map). This Almanac Region is slightly larger than the United States. Although all of it is "hot", it contains such a wide range of environmental conditions that a single clothing assembly would not provide adequate protection for all troops throughout the year for the entire region.

Desert occupies nearly two-thirds of this region. The remaining third includes seasonally dry thorn bush and grass land, belt of tropical rain forest along the southern coast, and mountain ranges in the northern, eastern, and southern parts. The islands to the west, though mountainous, have less severe ranges of climatic conditions than inland places of the same elevations.

CLOTHING REQUIREMENT AREAS AND TABLES. The Northwest Africa Clothing Almanac Region is included entirely within Zones I and II of the seven world-wide Clothing Allowance Zones described in T/A 21 (see page i). Zone I is south of 15° N latitude in this Almanac Region; Zone II is north of this latitude. Owing to differences in geographic and climatic conditions within this region, it has been divided into 15 areas, each with essentially homogeneous clothing requirements. These Clothing Requirement Areas are shown on the attached map and the clothing needs of each area are indicated in the respective Clothing Requirement Table.

Environmental conditions within one area may vary, from place to place and from year to year, so that two or more items sometimes have been indicated on the Clothing Requirement Tables as required for the same general purpose: for example, Boots, service, combat and Boots, combat, tropical. In addition, items may be intended for use in different military occupations. The following paragraphs are intended to provide information to aid in judicious selection of such items from the Clothing Requirement Tables.

The Clothing Requirement Tables for the seven mountain areas in Northwest Africa indicate approximate variations of requirements according to elevation intervals. Additional specialized items may be required in some of these intervals. Sudden changes in short distances, the great altitudinal variation of temperature, wind speed, and amount of precipitation, and the steepness and ruggedness of slopes, must be considered when recommending clothing for these areas. The Zone I or II conditions of the lower levels of Northwest African mountains change to those of



Zones III or IV in the upper levels. Clothing found to be satisfactory on the leeward side of a peak at a high elevation may not be adequate on the windward side of the same peak at the same elevation. Improperly clothed troops may become casualties because of sudden changes of temperature in these areas.

3. SURFACE CONDITIONS.

a. Desert. The Sahara Desert (Clothing Requirement Areas II-B, II-C and II-F), extending west to east across the entire region and from the Atlas Mountains in the north to approximately 17° N in the south, occupies more than one-half of this Almanac Region. From May to September the heat and aridity characteristic of the Sahara reach as far north as the Mediterranean Coast and from September to March as far south as Accra on the Gulf of Guinea Coast.

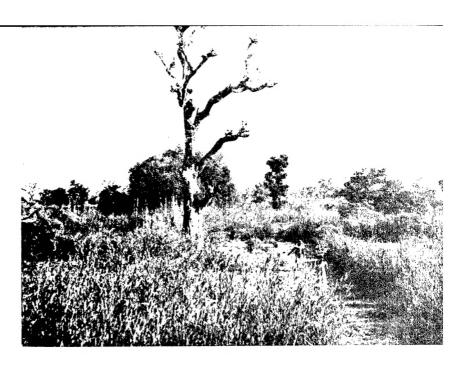
A vast territory of diversified landforms, the Sahara is less than one-half sand dune topography; most of it is pebble-covered and rocky with great stretches of thin sand deposits not in dunes (Fig. 1). Glasses, sun are required as protection against sun glare reflected from the ground. Furthermore, these surfaces become so hot during the day that protection is required for all parts of the body coming in contact with them. The most suitable footgear for use in the desert is Boots, service, combat. In addition, Glove-shells, leather are recommended for anticontact purposes, and for handling objects, especially metal ones, which have been lying in the sun.

Wells, springs, salt marshes, and irrigation ditches occur in most parts of the desert, and throughout the semidesert parts of the region (Fig. 2). Because of the high alkalinity and salinity of the water, the land surrounding these features is usually crusted with alkaline and salt crystals. For troops operating in or around salt marshes, or in irrigated sections of the cases, Boots, knee wader are suggested for wear over Boots, service, combat. The rotting effect of the high alkalinity and salinity on clothing and equipment necessitates frequent replacement in desert areas.

In general, clothing for the desert should be lightweight and light in color, and should cover as much of the body as possible from the burning effect of the sun. An additional outer layer has been included in the Clothing Tables because of the extreme variability of conditions.

b. <u>Steppe</u>. Bordering the desert on the south is a wide semiarid grass land with large clumps of thorn trees and stretches of stabilized sand dunes (Fig. 3). This type of land, elsewhere called "steppe", in Africa is called the Sudan (Areas I-B and II-A). The northern margins of this seasonally wet and dry grass land, varying in elevation from 500 to 3,000 feet, approximate the southern limit of moving sand dunes. Within the Sudan the dunes are grass-covered and are, therefore, fixed.

Fig. 3. In the Sudan (Area I-B), scattered trees and tall grass provide some shade and cover for troops. After the summer rains end, much of the grass dries and is burned off by the natives. (I.F.A.N. photo by G. Labitte)



During the wet season grasses in the Sudan grow several feet in height, but dry out soon after the rains end and are frequently burned off by the natives. Most of the grasses are prickly or burr-bearing and together with the thorn trees cause accelerated wear and tear on body clothing and footgear. Extensive military operations would destroy the anchored grass cover on the fixed sand hills and cause ground conditions similar to those in the desert. Overgrazing has already caused such conditions near wells and villages. Troops stationed in or near these places of blowing sand and grit require the same items of clothing and equipment normally used in the desert.

Although the northern periphery of the Sudan is characterized by low bushes, scattered trees are common in the higher elevations and along the watercourses. Forests increase in extent in the southern part. In some sections, trees are too scattered and too ravaged by fire and animals to furnish appreciable shade or cover for troops.

On the northern side of the Sahara the high plateau (Area II-D) between the Middle Atlas and the Saharan Atlas is a grass land with large salt marshes, called "shotts", scattered throughout its length. Large wheat fields are located on the higher sections and bushes line the canyons at the upper edge of the plateau.

The Mediterranean coastal area (II-E) is deeply dissected by short, swift streams. The narrow beaches are backed by the foothills of the Atlas; in many places the cliffs rise directly from the sea. This coastal area is only slightly less arid than the high plateau. There are groves of trees along the higher slopes in this area, but the lower slopes are seasonally dry and the scattered orchards require irrigation.

c. Tropical rain forests. Area I-A contains the only large stands of tropical rain forest in this Almanac Region. It extends eastward from



Fig. 4. In the tropical rain forest, such as this view in Liberia (Area I-A), body clothing should be loose-fitting and lightweight, and footgear should be vapor-permeable and easily dried. (Photo by U. S. Economic Mission to Liberia)

Sierra Leone to the Gold Coast, and from southern Nigeria into the Cameroons (Fig. 4). Smaller stands of tropical rain forest line some of the rivers flowing southward into the Gulf of Guinea and westward into the Atlantic Ocean as far north as Portuguese Guinea.

Openings appear in the forest where natives have cleared away trees to make room for their cultivated crops or to market the timber. For the most part, however, the forest is a continuous belt of tall, slender trees with dense canopies. Since it is always hot and moist in the tropical rain forests, the trees do not have a regular season for shedding their

leaves, as in temperate lands. Beneath the canopies, therefore, the forest is always shaded, the ground wet, and huge vines or lianas of various thicknesses hang and twine in a network of cables and ropes. In places, especially near rivers and coastal lagoons, the land is swampy. Progress through such forests is possible only with a machete and a strong arm.

Troops operating in these forests require easily dried footgear and waterproof covering for sleeping equipment. Because the forests tend to restrict the movement of air, and because of the high temperatures, frequent rain, and high relative humidities, the climate of these forests is enervating and disagreeable. Body clothing, therefore, should be loosefitting and lightweight.

d. Mountains. The mountains in and around the desert (the Ahaggar, Area II-1; the Air, Area II-3; and the southern slopes of the Saharan Atlas, Area II-2) are steep, rocky, sparsely covered with vegetation, and deeply cut by flash floods from infrequent but torrential thunderstorms. Low thorn bushes, burr-bearing grasses, and stunted olive and acacia trees grow only in the more favorable locations. Many of the peaks are inactive volcanic cones flanked by lava flows and deep deposits of cinders and pumice dust. At least four of the peaks in the Ahaggar Mountains exceed 9,000 feet in elevation.

The northern slopes of the Atlas Mountains (Area II-2) are well wooded up to 10,000 feet in elevation and contain many alpine meadows which are snow covered during the winter months. The highest peak in this area (Tizi-n-Tamjurt) is 13,665 feet in elevation, and there are six peaks above 10,000 feet in elevation; all are in the Moroccan portion of the Atlas range. In Algeria and Tunisia the elevations are much lower, the highest peaks being below 8,000 feet (Fig. 5).

Clothing Requirement Area II-4 includes the Islas Canarias (Canary Islands), Ilhas Salvages (Salvage Tslands), and Madeira. For the most part, these volcanic islands are climatically similar. Tenerife, on Madeira, the highest peak in these islands, rises to 12,162 feet in elevation and is snow-capped from 6 to 8 months per year. In January all of the peaks are snow-covered above the 5,000 foot elevation. Generally, the eastern sides of the islands are more arid than the western sides. The Mediterranean climate of the islands permits the growth of olive and citrus trees and several types of palms. Cacti and prickly grasses are common on the lower mountain slopes.

Dense rain forests are characteristic of the slopes of the Cameroons Mountains (Area I-1) and the Fouta Djallon (Area I-2) and Bauchi (Area I-3) plateaus. The peak of Mount Cameroons reaches 13,354 feet in elevation. Although it is not snow-covered, its upper levels have cold-wet climatic conditions throughout the year, requiring the use of woolen clothing.

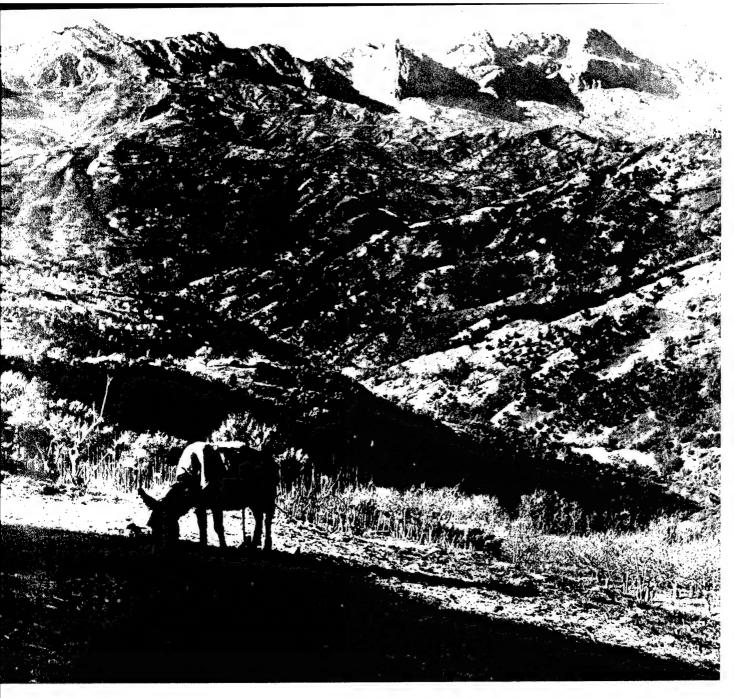


Fig. 5. In the Atlas Mountains of Northern Algeria (Area II-2), conditions change with elevation from hot desert at the southern foot to cold on the upper slopes of the peaks, which are 7,000 to 8,000 feet in elevation. In this late spring photograph (courtesy National Geographic Society) the snow has almost disappeared from the peaks.

Because of similar clothing requirements, the semiarid Arquipelago de Cabo Verde (Cape Verde Islands) is included with the Bauchi Plateau in Area I-3.

4. CLIMATE.

a. Temperature. High temperatures are common throughout the year in nearly all parts of the Northwest Africa Region, except the mountains. The highest temperatures are experienced in the desert, where daytime temperatures may be expected to reach 100°F from March through October. Readings as high as 133°F have been recorded. Along the Spanish Western Sahara coast (Area II-F) temperatures are modified by the sea breeze, and in the High Plateau (Area II-D) by elevation. Although temperatures frequently rise above 100°F along the north coast of Algeria and Morocco (Area II-E) from May to October, the highest ever recorded in most of this area is 118°F. Near Casablanca, however, the temperature reached 128°F during a hot southerly wind. These maximum temperatures are very similar to those of the deserts of Southern California, and the monthly averages along the north coast of Africa are similar to those of Florida, which, however, receives more rain.

In the desert during summer, the heat of the air is increased by radiation from the sand and rock surfaces of the ground, which may have temperatures as high as 180°F. In summer the ground continues to radiate a discomforting heat for several hours after sunset, especially in low-lying places. On plateaus and at higher elevations, faster ground-radiation and chilly nights may be expected. During summer nights in the desert and in the highlands, troops require blankets as protection against stones and uneven ground, the reradiation from the ground, and the relatively chill air just prior to sunrise. Head cover is required for troops as protection against intense solar radiation. Tent flies or awnings help to prevent sunstroke and heatstroke; the only areas with abundant natural shade are in the tropical rain forests (Area I-A).

In the southern part of this Almanac Region, the highest temperatures (93° to 95°F) are lower than those in the desert. Furthermore, the average range of temperature from night to afternoon is less than 10 F° on the coasts and in the tropical rain forests, compared to over 25 F° in the desert. For example, south of Freetown, Sierra Leone, the average range of temperature from night to day is greater than the range between mean monthly averages of the coldest and warmest months. Month-by-month temperatures are relatively uniform. Jacket and Trousers, lightweight special are suitable in this area throughout the year.

Except for the mountain areas, the average temperatures of the coldest months for the entire region are above 50°F. Although temperatures as low as -ll°F have been recorded in the Atlas Mountains (Area II-1), the extreme low readings in other mountain areas in Northwest Africa are less severe. The extreme minimum in non-mountainous areas is 26°F; and in the desert, water in wells or pools may freeze nearly everywhere at night from November through February.

Winter daytime temperatures in inland sections (Areas II-B and II-C) frequently exceed 80°F. Clothing for these areas must be lightweight for high daytime temperatures, and must be supplemented with an additional jacket or sweater after sunset.

b. Precipitation. The amount and distribution of rainfall varies considerably from south to north in this region. Year-round rainfall may be expected in the tropical rain forest (Area I-A). Summer rains and dry winters are the rule in the Sudan (Areas I-B and II-A). Infrequent and scattered rains may occur in the desert (Areas II-B, II-C, and II-F). Winter rains and dry summers are characteristic in the north (Areas II-D and II-E). Therefore, the Poncho, lightweight, od is required in nearly all of this region at some time during the year.

The highest annual average precipitation, generally between 160 and 175 inches, is recorded along the Gulf of Guinea coasts. Some localities receive over twice as much; for example, Debunja, on the coast near the Nigeria-Cameroons border, receives 390 inches. On the other hand, Accra, Gold Coast (Area I-B), with an annual average of only 28 inches, is clearly an exception. Generally, around the Gulf of Guinea there is a double maximum of rainfall; December and January are the driest months, with only slight intermittent rains.

Toward the north, the dry season is longer, the rainy season has a single maximum in summer, and the amount of precipitation is less. In the central Sudan, at Zinder (Area I-B), and on the Atlantic coast, at St. Louis (Area II-A), the rainy season lasts from May to September with an annual average of approximately 19 inches. In general, the rains of the Sudan come in separate storms, and are localized. One sector may have several rains in succession while an adjacent sector may experience drought.

In the desert (Areas II-B and II-C) the average annual precipitation is in places less than one inch, although five inches or more have fallen in a few hours during a thunderstorm. Flash floods may occur in any of the dry stream beds because of rapid run-off from intense storms, perhaps some distance away. In many cases the heat of the desert air causes complete evaporation of precipitation before it reaches the ground. In the plateau (Area II-D) and mountains (Areas II-1, II-2, and II-3), the average annual precipitation varies from 8 to 20 inches.

North of the desert the amount of precipitation and the length of the rainy season increase (Area II-E). Here the rainy season begins in October and lasts until March, with November, December, and January the rainiest months. This precipitation is largely in the form of drizzle. In the summer an average of less than one inch of rain falls per month in most of the area.

Although abundant snow falls every winter in the upper slopes of the Atlas Mountains (Area II-2), it is light on the lower slopes of these ranges, and rarely appears at all in the desert. Snow falls intermittently on the North African coast, but it usually melts as it falls, or soon after it reaches the ground. Above the 5,000 foot elevation, snow may be expected any time from October to March.

c. <u>Winds</u>. Winds and their effects vary considerably in the different sections of this Almanac Region. The oppressive heat and humidity of the tropical rain forests are greatly mollified by the harmattan, an easterly or northeasterly wind from the desert. It is most prevalent in the Sudan during the dry season (September to May), but it is known even on the Guinea Coast. Dryness is the most prominent feature. The leaves on the trees turn yellow and fall, and wood splits. To humans, the feeling of dryness is intensified by the presence of dust and smoke in the air, but even this is a relief from the steamy heat of the forests. The dustiness is greatest just prior to the rainy season.

Winds in the Sahara are cold in winter, especially at night, requiring additional outer clothing, such as <u>Jacket</u>, <u>field</u>, <u>M-1943</u> or <u>Sweater</u>, <u>high neck</u>; in summer they are hot blasts. In all seasons these winds are dry and laden with dust and grit. <u>Glasses</u>, <u>sun</u> provide partial protection against these wind-carried irritants. Great gusts of hot air and dense, whirling sand storms usually precede rain in the desert. Calms are often experienced in the Sahara, resulting in stagnation of hot air.

Hot winds from the desert, called siroccos, are the usual cause of excessively high temperatures along the coasts of North Africa. In their wide sweep over the Sahara, the siroccos pick up large quantities of dust, which with their abnormal heat distinguish them from other southerly winds. The sirocco is particularly devastating if long continued in summer, because of its intense evaporating power. Enormous quantities of water are required to support human life adequately during its continuance.

In mountain areas normally the winds are cold. The <u>Jacket</u>, wool, <u>field</u>, od and the <u>Jacket</u>, <u>field</u>, <u>M-1943</u> are required to protect troops against wind chill in the high elevations of Northwest Africa mountains.

5. <u>CLOTHING SUMMARY</u>. Clothing requirements for Northwest Africa, itemized in detail in the Clothing Requirement Tables, can be summarized in three groups (Table 2): clothing required for warm and hot weather, cool weather, and cold weather. Not all items of each group are required in a specific area, but selections from the groups will provide suitable protection under average conditions of the applicable season. The Clothing Requirement Tables at the end of this Almanac show the detailed requirements for individual items.

TABLE 2: CLOTHING FOR NORTHWEST AFRICA

Warm and Hot Weather

Jacket & Trousers, lightweight special
Shirt & Trousers, cotton, khaki
Shirt, knit, od
Boots, combat, tropical; w/l pr. socks, wool, cushion sole;
l pr. insoles, ventilating
Boots, service, combat, russet; w/l pr. socks, wool, cushion sole
Cap, herringbone twill
Blanket, lightweight
Blanket, wool, od
Poncho, lightweight, od
Anti-insect items

Cool Weather

Undershirt & Drawers, winter
Jacket, field, w/hood, jacket & overcoat
Shirt, flannel, od, & Trousers, field, wool, od
Trousers, field, cotton, od
Boots, service, combat, russet; w/l pr. socks, wool, cushion sole
Cap, herringbone twill
Blanket, wool, od
Poncho, lightweight, od
Anti-insect items

Cold Weather

Undershirt & Drawers, winter
Shirt, flannel, od, & Trousers, field, wool, od
Jacket, wool, od
Jacket, field, w/hood, jacket & overcoat
Jacket & Trousers, herringbone twill
Boots, service, combat, russet; w/l pr. socks, wool, cushion sole
Shoepacs, 12 in.; w/2 pr. socks, wool, ski; l pr. insoles, felt
Glove-shells, leather; w/2 pr. inserts, wool
Cap, field, cotton, od, w/visor
Muffler, wool, od
Bag, sleeping, mountain
Case, water repellent, bag, sleeping
Poncho, lightweight

Warm and hot weather clothing, as listed in Table 2, is generally suitable for wear in summer in all parts of the region, and throughout the year in areas where mean monthly temperatures are above 68°F, such as in the central and southern Sahara (Areas II-A and II-B), the Sudan (II-A), and along the Gulf of Guinea (I-A).

Cool weather clothing, ordinarily suitable for wear when the mean monthly temperatures are between 50° and 68°F, may be used in winter in the northern Sahara (II-C) and along the Atlantic and Mediterranean coasts. It is suitable in part or all of the year in the intermediate levels of the mountain areas, including the offshore islands.

At the higher elevations of most mainland and insular mountain areas, when the mean monthly temperatures are between 14° and 50°F, cold weather clothing is worn. In the Fouta Djallon Plateau (Area I-2), this ensemble is never required.

6. INSECTS. Nearly all of Northwest Africa presents requirements for some, if not all, of the anti-insect items. The extreme northern coast in winter and the high sections of the mountains are the only exceptions. Mosquitoes, vectors of malaria, yellow fever, filariasis, and dengue, are common throughout the southern half of this region as well as in northern coastal marshes, upland salt flats, desert pools, and irrigation ditches.

The common house fly in Northwest Africa carries the germs of typhoid, cholera, dysentery, scarlet fever, tuberculosis, etc.; it is found throughout the region, except in the most arid sections of the desert; and is especially rife around native huts and trails. The sand fly, a vector of sand fly fever, may be found any where in the desert. Many sections of the southern half of this region are infested with tsetse fly, similar in appearance to the common house fly; it is usually found along rivers and in stands of low bush, and is a bearer of sleeping sickness.

Poisonous spiders, centipedes, and scorpions may be found throughout the desert periphery. Fleas, ticks, ants, lice, mites, and bedbugs are common in both the extreme northern and southern parts of this region. Clothing stored in foot lockers or barracks bags may be damaged by white ants, locusts, moths, cockroaches, silverfish, and crickets, all of which are especially common in the southern half of the region.

- 7. SUPPLEMENTARY ARMY PUBLICATIONS. Information concerning the construction, function, manner of wear, and approved methods of care of each item of clothing may be found in one or more of the following Army publications:
- a. FM 70-10: Mountain Operations (September 1947). Chapter 1, General Considerations; Chapter 4, Conditioning and Acclimatization; Chapter 6, Weather; and Chapter 7, Winter Characteristics, discuss the relationship between the soldier and the mountain environment.

- b. FM 31-25: Desert Operations (March 1942). Section I discusses the general aspects and problems of desert environment. Section II gives general consideration of the food, clothing, and individual equipment needs.
- c. FM 72-20: Jungle Warfare (October 1944). Of special value are Chapter 1, General Characteristics of the Jungle; Chapter 2, Health and Hygiene and Sanitation; Chapter 3, Jungle Service; Chapter 4, Jungle Operations; Appendix I, Native Plants; and Appendix II, Use of Jungle Machete.
- d. FM 21-15: Individual Clothing and Equipment (April 1945). Emphasis is placed on the care of clothing and equipment and methods of assembling and packing.
- e. TM 10-228: Fitting of Shoes and Socks (February 1946). The importance of proper shoe fitting methods, foot measuring equipment and procedure, sock fitting and also correlation, and data for boots and shoes including approved sock combinations, are the more important sections of this manual.
- 8. OTHER CLOTHING ALMANACS. Clothing Almanacs for adjoining regions are:

Northeast Africa (No. 3, March 1950) Central Africa Western Europe Southeast Europe

9. CLOTHING REQUIREMENT TABLES. The 29 tables of Field Clothing Requirements for the 15 Areas of Northwest Africa are arranged according to Clothing Allowance Zones, those for Zone I being followed by those for Zone II. Within each zone, the tables for non-mountainous areas come first; in alphabetical order, the mountain area tables follow in numerical order, with the tables for the lowest elevation of each area coming first, then for upper levels in ascending order.

Areas to which each table applies are shown on the folding map in the back. For the best use of the tables, especially as regards selection from them of clothing items best suited to the individual location and year, the preceding text should be consulted.

NORTHWEST AFRICA I-A

		Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	BODY CLOTHING												
*	Jacket, field, w/hood, jacket & overcoat												
	Jacket & Trousers, lightweight special												
	Poncho, lightweight, od	_											
*	Raincoat							-					
	Shirt & Trousers, cotton, khaki				-								
	Shirt, knit, od												
	FOOTGEAR												
	Boots, compat, tropical; w/l pr. socks, wool,												
	cushion sole; pr. insoles, ventilating												
*	Boots, service, combat, russet, OR Shoes, service;												
	w/ł pr. socks, wooł, cushion sole												
	HANDGEAR												
	None												
	HEADGEAR												
	Cap, herringbone twill												
*	Helmet, sun										_		
									ļ				
	SLEEPING EQUIPMENT								1				
	Blanket, lightweight						_						
	Blanket, wool, od				_		_			_			
												ĺ	
	OTHER ITEMS				ĺ								
	Anti-insect (See Introduction)												
	l												
	Item usually required in this month											5/25	/50

Item usually required in this month

Item usually required in indicated months, but must be procured specially because "discretionary" in this zone.

NORTHWEST AFRICA I-B

		Jan	Feb	Mor	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	BODY CLOTHING			<u> </u> 									
*	Jacket, field, w/hood, jacket & overcoat												_
	Jacket & Trousers, lightweight special			100							_	_	
	Poncho, lightweight, od	-			_	-							_
ķ	Raincoat			-								-	-
	Shirt & Trousers, cotton, khaki										-	-	
	Shirt, knit, od			201									
	FOOTGEAR												
	Boots, combat, tropical; w/l pr. socks, wool,												
	cushion sole; I pr. insoles, ventilating												
ĸ	Boots, service, combat, russet, OR Shoes, service;												
	w/l pr. socks, wool, cushion sole	_			-	- Liver and							
	HANDGEAR												
		ļ											
	None												
	HEADGEAR												
	Cap, herringbone twill										_		
k	Helmet, sun												ļ
										ŀ			
	SLEEPING EQUIPMENT												
	Blanket, lightweight			-	_			_			_	-	-
	Blanket, wool, od			-					<u> </u>	ļ		-	-
	OTHER ITEMS												
	Anti-insect (See Introduction)	_											_
													L
	Item usually required in this month											5/2	25/5

Item usually required in this month

Item usually required in indicated months, but must be procured specially because "discretionary" in this zone.

NORTHWEST AFRICA I-I (4000-7000 ft.)

		Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec
ВО	DDY CLOTHING												
	cket, field, w/hood, jacket & overcoat				_			_					
	cket & Trousers, lightweight special												
	incoat												
Shi	irt & Trousers, cotton, khaki										_		
Shi	irt, knit, od												
FO	OTGEAR												
	ots, combat, tropical; w/l pr. socks, wool,												
	cushion sole; pr. insoles, ventilating												
* Boo	ots, service, combat, russet, OR Shoes,service;												
	w/I pr. socks, wool, cushion sole							<u> </u>					
НА	ANDGEAR												
Nor	n e												
HE	ADGEAR												
Cap	o, herringbone twill												
	met, sun												
SL	EEPING EQUIPMENT												
Bla	nket, lightweight												
Bla	nket, wool, od												
ОТ	HER ITEMS												
Ant	ti-insect (See Introduction)												
	 Item usually required in this month 							<u> </u>	<u></u>			5/2	5/50

Item usually required in indicated months, but must be procured specially because "discretionary" in this zone.

NORTHWEST AFRICA I-1 (7000-10000 ft.)

		Jan	F∙b	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	BODY CLOTHING												
	Jacket, field, w/hood, jacket & overcoat Jacket, wool, od												
*	Overcoat, wool, od												
	Raincoat Shirt & Trousers, cotton, khaki Shirt, flannel, od, & Trousers, field, wool, od Shirt, knit, od Sweater, high neck												
	Trousers, field, cotton, od												
	FOOTGEAR												
	Boots, combat, tropical; w/lpr. socks, wool, cushion sole; lpr. insoles, ventilating Boots, knee wader												
	w/lpr. socks, wool, cushion sole												
*	Glove-shells, leather, w/2 pr. inserts, wool Mittens, overwhite												
	HEADGEAR												
*	Cop, field, cotton, od, w/visor												
	SLEEPING EQUIPMENT												
*	Bag, sleeping, mountain												
	OTHER ITEMS												
*	Anti-insect (See Introduction),												
	Item usually required in this month											5/2	 5/50

Item usually required in this month

Item usually required in indicated months, but must be procured specially because "discretionary" in this zone

NORTHWEST AFRICA I-I (above 10000 ft.)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	BODY CLOTHING												
	Jacket, field, w/hood, jacket & overcoat	_						-	-				-
	Jacket, wool, od												
	Jacket & Trousers, herringbone twill												
:	Parka & Trousers, field, overwhite												
	Parka & Trousers, wet weather				<u> </u>	ļ		<u> </u>		_			⊢
	Poncho, lightweight, od	_		_	_		_	_	-		-		-
	Raincoat				-			-	-		-	-	
	Shirt & Trousers, cotton, khaki												
	Shirt, flannel, od, & Trousers, field, wool, od Sweater, high neck												
	Trousers, field, cotton, od												
	Undershirt & Drawers, winter							-	-	-			-
	FOOTGEAR										:		
k	Boots, knee wader							<u> </u>					
	Boots, service, combat, russet, OR Shoes,												
	service; w/lpr. socks, wool, cushion sole				—	_			-		-	-	-
:	Shoepacs, 12 in., w/2 pr. socks, wool, ski;												
	lpr. insoles, felt												Г
	HANDGEAR												
	Glove - shells, leather, w/2 pr. inserts, wool				_			_			Ь—		_
:	Mittens, overwhite							-	-		-		-
	HEADGEAR												
	Cap, field, cotton, od, w/visor										<u> </u>		_
K	Gap, herringbone twill							_	-		<u> </u>		_
K	Muffler, wool, od	_		_	_		_		-		-		-
	SLEEPING EQUIPMENT				ļ								
ς.	Bag, sleeping, mountain				_					_	_		_
•	Bag, sleeping, wool	<u> </u>			_				-		<u> </u>	-	-
	Blanket, wool, od		-		-	ļ		-	├		├	-	├
¢	Gase, water repellent, bag, sleeping					-							
	OTHER ITEMS												
t	Anti-insect (See Introduction)	L	ļ										
			1		l								
					1			<u> </u>	<u> </u>	l.,		5/2	

Item usually required in this month
Item usually required in indicated months, but must be procured
specially because "discretionary" in this zone

NORTHWEST AFRICA I-2 (4000-5500 ft.)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	BODY CLOTHING												
*	Jacket, field, w/hood, jacket & overcoat							_	_		_		
	Jacket & Trousers, lightweight special							-					
	Poncho, lightweight, od							-					-
*	Raincoat							\vdash					
	Shirt & Trousers, cotton, khaki							_					
	Shirt, knit, od												
	FOOTGEAR												
	Boots, combat, tropical; w/l pr. socks, wool,												
	cushion sole; 1 pr. insoles, ventilating												
*	Boots, service, combat, russet, OR Shoes, service;												
4-	w/i pr. socks, wool, cushion sole												
	HANDGEAR												
	None												
	HEADGEAR												
		4											
	Cap, herringbone twill												
*	Helmet, sun												
	T SLEEPING EQUIPMENT												
	Blanket, lightweight												
	Blanket, wool, od												
													·
	OTHER ITEMS												
	Anti-insect (See introduction)												
		L					<u> </u>		1		<u> </u>	·	

Item usually required in this month

5/25/50

^{*} Item usually required in indicated months, but must be procured specially because "discretionary" in this zone.

NORTHWEST AFRICA I-2 (above 5500 ft.)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	BODY CLOTHING												
*	Jacket, field, w/hood, jacket & overcoat Jacket, wool, od												
	FOOTGEAR												
	Boots, combot, tropical; w/lpr. socks, wool, cushion sole; l'pr. insoles, ventilating Boots, knee wader Boots, sèrvice, combat, russet, OR Shoes, service; w/lpr. socks, wool, cushion sole												
	HANDGEAR												
*	Glove-shells, leather, w/2 pr. inserts, wool Mittens, overwhite												
	HEADGEAR			;						:	ŀ		
*	Cap, field, cotton, od, w/visor												
	SLEEPING EQUIPMENT												
*	Bag, sleeping, mountain												
	OTHER ITEMS												
*	Anti-insect (See Introduction),,												
	them wavelly required in this month		-		L				١	1		5/2	5/5

Item usually required in this month

^{*} Item usually required in indicated months, but must be procured specially because "discretionary" in this zone

NORTHWEST AFRICA I-3 (below 3000 ft.)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	BODY CLOTHING												
*	Jacket, field, w/hood, jacket & overcoat												
	Jacket & Trousers, lightweight special	_			<u> </u>			_					
	Poncho, lightweight, od							_			-		
*	Raincoat												
	Shirt & Trousers, cotton, khaki				-			_					
	Shirt, knit, od												
	FOOTGEAR												
	Boots, combat, tropical; w/l pr. socks, wool,												
	cushion sole; I pr. insoles, ventilating	<u> </u>										_	
*	Boots, service, combat, russet, OR Shoes, service;												
	w/ pr. socks, wool, cushion sole							-					
	HANDGEAR												
	None												
	HEADGEAR												
	Cap, herringbone twill	-											
*	Helmet, sun												
	SLEEPING EQUIPMENT												
	Blanket, lightweight												
	Blanket, wool, od												
	,,												
	OTHER ITEMS												
	Anti-insect (See Introduction)				_								
			<u> </u>		<u> </u>	L		<u> </u>					5 / 5 /

Item usually required in this month

^{*} Item usually required in indicated months, but must be procured specially because "discretionary" in this zone.

NORTHWEST AFRICA I-3 (3000-6000 ft.)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	BODY CLOTHING												
*	Jacket, field, w/hood, jacket & overcoat Jacket & Trousers, lightweight special												
*	Raincoat												
	FOOTGEAR												
*	Boots, combat, tropical; w/l pr. socks, wool, cushion sole; l pr. insoles, ventilating Boots, service, combat, russet, OR Shoes, service; w/l pr. socks, wool, cushion sole												
	#// pt. 300kg, #001, 003km. 0010												
	HANDGEAR												
	None												
	HEADGEAR												
*	Cap, herringbone twill												
	SLEEPING EQUIPMENT												
	Blanket, lightweight												
	OTHER ITEMS												
	Anti-insect (See Introduction)												

Item usually required in this month

Item usually required in indicated months, but must be procured specially because "discretionary" in this zone.

NORTHWEST AFRICA I-3 (6000 - 9000 ft.)

	1	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	BODY CLOTHING												
	Jacket, field, w/hood, jacket & overcoat Jacket, wool, od		SAME.			O Transport							
*	Parka & Trousers, field, overwhite		ROMEN O			Sec. 750							
	Raincoat		AP E COM					ECHOSPIC.					
	Sweater, high neck												
	FOOTGEAR											,	
	Boots, combat, tropical; w/lpr. socks, wool, cushion sole; lpr. insoles, ventilating Boots, knee wader												
	Boots, service, combat, russet, OR Shoes, service; w/lpr. socks, wool, cushion sale	en socialista	#350CD	SE 1 10	1100			orse poets					
	HANDGEAR												
*	Glove-shells, leather, w/2 pr. inserts, wocl Mittens, overwhite												
	HEADGEAR												
*	Cap, field, cotton, od, w/visor		accession in the contract of t										
	SLEEPING EQUIPMENT												
*	Bag, sleeping, mountain				C FINE SHO								
	OTHER ITEMS												
*	Apti-insect (See Introduction)												
		L_										5/	25/5

¹tem usually required in this month

^{*} Item usually required in indicated months, but must be procured specially because "discretionary" in this zone

NORTHWEST AFRICA I-3 (above 9000 ft.)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	BODY CLOTHING										-		
	Jacket, field, w/hood, jacket & overcoot Jacket, wool, od			,									
	Overcoat, wool, od												
	Raincoat												
	Sweater, high neck												
	FOOTGEAR												
	Boots, combat, tropical; w/lpr. socks, wool, cushion sole; lpr. insoles, ventilating Boots, knee wader												
	HANDGEAR												
*	Glove-shells, leather, w/2 pr. inserts, wool Mittens, overwhite												
	HEADGEAR												
*	Cap, field, cotton, od, w/visor												
	SLEEPING EQUIPMENT												
*	Bag, sleeping, mountain,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,												
	OTHER ITEMS												
*	Anti-insect (See Introduction),												
	Item usually required in this month											5/2	5/5

Item usually required in this month

Item usually required in indicated months, but must be procured specially because "discretionary" in this zone

NORTHWEST AFRICA II-A

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	BODY CLOTHING	-											
	Jacket, field, w/hood, jacket & overcoat				-								
*	Jacket, wool, od			-	-			-					
	Jacket & Trousers, lightweight special												
	Poncho, lightweight, od												
*	Raincoat												
	Shirt & Trousers, cotton, khaki												
*	Shirt, knit, od				<u> </u>				-			_	
	Sweater, high neck							_			-	-	
*	Trousers, field, cotton, od		-	-	-			-		-			
	Undershirt & Drawers, winter	-		<u> </u>	-			-		-	-		
	FOOTGEAR												
*	Boots, combat, tropical; w/l pr. socks, wool,												
	cushion sole; 1 pr. insoles, ventilating			-	-	_	-						_
*	Boots, knee wader					-							
	Boots, service, combat, russet, OR Shoes, service;												
	w/ pr. socks, wool, cushion sole												
								l	1		1		
	HANDGEAR												
	None					i							
	HEADGEAR			Ì									
	Cop, herringbone twill												
*	Helmet, sun				ļ								<u> </u>
-1-							ļ						
	SLEEPING EQUIPMENT												
			Ì				İ						
*	Blanket, lightweight												
	Blanket, wool, od						Ī						
	OTHER ITEM												
	Anti-insect (See Introduction)			+-	-	-	-	╁	-	-	\vdash	+	
				-			-					5/	25/5

Item usually required in this month

Item usually required in indicated months, but must be procured specially because "discretionary" in this zone.

NORTHWEST AFRICA II-B

	BODY CLOTHING	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Jacket, field, w/hood, jacket & overcoat												
*	Jacket, wool, od												
	Jacket & Trousers, lightweight special	1											
	Poncho, lightweight, od				L								
*	Raincoat				<u> </u>								
	Shirt & Trousers, cotton, khaki				_			_			_		
-	Shirt, flannel, od, & Trousers, field, wool, od			-						_			-
	Shirt, knit, od						-						
	Sweater, high neck												
	Trousers, field, cotton, od										_		_
т	Undershirt & Drawers, winter												
	FOOTGEAR									ı			
*	Boots, combat, tropical; w/l pr. socks, wool,												
	cushion sole; I pr. insoles, ventilating												
*	Boots, knee wader									\dashv			
	Boots, service, combat, russet, OR Shoes, service;												
	w/l pr. socks, wool, cushion sole			_			-			-			\dashv
												ļ	
	HANDGEAR				ĺ		ĺ						
	None												- 1
	Mone							ĺ					
	HEADGEAR												ĺ
	Gap, herring bone twill												
*	Helmet, sun												
										-		1	
	SLEEPING EQUIPMENT												
*	Blanket, lightweight			\dashv			\dashv		-	-	-		-
	Blanket, wool, od												
	OTHER ITEM						ŀ			J			
	Anti-insect (See Introduction)												
												T	
	Į						\perp						

Item usually required in this month
* Item usually required in indicated months, but must be procured specially because "discretionary" in this zone.

5/25/50

NORTHWEST AFRICA II-C

acket, field, w/hood, jacket & overcoat												
acket, wool, od												
acket & Trousers, lightweight special oncho, lightweight, od												
oncho, lightweight, od												
aincoat								-				
hirt & Trousers, cotton, khaki								1				-
hirt, knit, od				_	1							-
weater, high neck	-											
rousers, field, cotton, od						_	_				-	-
		-						-				
ndershirt & Drawers, winter		1										
OOTGEAR												
oots, combat, tropical; w/l pr. socks, wool,												
cushion sole; f pr. insoles, ventilating		 	-									-
oots, knee wader	-							-	-			
oots, service, combat, russet, OR Shoes, service;												
w/l pr. socks, wool, cushion sole	-											
IANDGEAR												
ione												
IEADGEAR												
ap, herringbone twill		-	-	-			-	-	-	_		-
			 	-			_			-	_	-
SLEEPING EQUIPMENT												
Uanket lightweight			_									L
		_		_	-		_	-	_			_
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,												
THER ITEM						i I				1		
- · · · · - · ·												
Anti-insect (See Introduction)	-	+	_	\vdash	-			1				
	1			1	1		1	1	1	1	i	
				l l	1		1		}	1		1
	SLEEPING EQUIPMENT	HEADGEAR Sap, herringbone twill SIEEPING EQUIPMENT Slanket, lightweight STHER ITEM	HEADGEAR Sap, herringbone twill SIEEPING EQUIPMENT Slanket, lightweight OTHER ITEM	HEADGEAR Sap, herringbone twill SIEEPING EQUIPMENT Slanket, lightweight Stanket, wool, od	HEADGEAR Sap, herringbone twill SIEEPING EQUIPMENT Slanket, lightweight Stanket, wool, od	HEADGEAR Sap, herringbone twill SIEEPING EQUIPMENT Slanket, lightweight STANKET, wool, od	HEADGEAR Sap, herringbone twill SLEEPING EQUIPMENT Slanket, lightweight Stanket, wool, od	HEADGEAR Sap, herringbone twill SIEEPING EQUIPMENT Slanket, lightweight Stanket, wool, od	HEADGEAR Sap, herringbone twill SIEEPING EQUIPMENT Slanket, lightweight Stanket, wool, od	HEADGEAR Sap, herringbone twill SIEEPING EQUIPMENT Slanket, lightweight Stanket, wool, od	HEADGEAR Sap, herringbone twill SIEEPING EQUIPMENT Slanket, lightweight Stanket, wool, od	HEADGEAR Sap, herringbone twill SIEEPING EQUIPMENT Slanket, lightweight STANKET, wool, od

Item usually required in this month Item usually required in indicated months, but must be procured specially because "discretionary" in this zone.

NORTHWEST AFRICA II-D

	BODY CLOTHING	Jan	Feb	Mar	Apr	May	Jun	Juj	Aug	Sep	Oct	Nov	Dec
*	Jacket, field, w/hood, jacket & overcoat Jacket, wool, od												
	Poncho, lightweight, od												
* *	Shirt, knit, od												
	FOOTGEAR												
	Boots, combat, tropical; w/l pr. socks, wool, cushion sole; l pr. insoles, ventilating Boots, knee wader								,				
	HANDGEAR None												
	HEADGEAR							į					
*	Cap, herringbone twill												
*	SLEEPING EQUIPMENT Blanket, lightweight												
	OTHER ITEM Anti-insect (See Introduction)												

Item usually required in this month
* Item usually required in indicated months, but must be procured specially because "discretionary" in this zone.

5/25/50

NORTHWEST AFRICA II-E

	BODY CLOTHING	Jan	Feb	Mor	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Jacket, field, w/hood, jacket & overcoat									_			
*	Jacket, wool, od				_						<u> </u>	-	
	Jacket & Trousers, lightweight special			-		-		_			_		-
	Poncho, lightweight, od		_	_	_			-			-		_
*	Raincoat		-								-	-	-
	Shirt & Trousers, cotton, khaki			-	-		_	_		_			_
*	Shirt, flannel, od, & Trousers, field, wool, od		_		_	_		-				-	-
*	Shirt, knit, od	-			-							-	-
*	Sweater, high neck	-			_			_					\vdash
*	Trousers, field, cotton, od	-	_	-				_	_		_		_
*	Undershirt & Drawers, winter		-	_	_							-	
	FOOTGEAR											ŀ	
.1.	Date and the Annier to will be speke week												
*	Boots, combat, tropical; w/l pr. socks, wool, cushion sole; I pr. insoles, ventilating	L											
*	Boots, knee wader.												
7	Boots, service, combat, russet, OR Shoes, service;												
	w/ pr. socks, wool, cushion sole												_
	"" "												
	HANDGEAR												
	None	1											
	HEADGEAR												
	Cap, herringbone twill			_									
*	Helmet, sun												
	SLEEPING EQUIPMENT												
*	Blanket, lightweight												_
-1-	Blanket, wool, od										_		_
	•												
	ATUED ITEM												
	OTHER ITEM												
	Anti-insect (See Introduction)	-	-		_			-			_	_	-
	•										Ь	5/2	

^{*} Item usually required in this month

* Item usually required in indicated months, but must be procured specially because "discretionary" in this zone.

NORTHWEST AFRICA II-F

	BODY CLOTHING	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
** *	Jacket, field, w/,hood, jacket & overcoot												
*	Jacket, wool, od				_	·							
	Jacket & Trousers, lightweight special				L_								
	Poncho, lightweight, od				_								
*	Raincoat				_			_			_		
	Shirt & Trousers, cotton, khaki	<u> </u>			<u>.</u>			ļ					
*	Shirt, flannel, od, & Trousers, field, wool, od							ļ				-	
*	Shirt, knit, od				-			_					
*	Sweater, high neck												
*	Trousers, field, cotton, od	_	,		_								
*	Undershirt & Drawers, winter	_	_		_	_							
	FOOTGEAR												
*	Boots, combat, tropical; w/l pr. socks, wool,												1
	cushion sole; I pr. insoles, ventilating												
•	Boots, knee wader		T .										
	w/ pr. socks, wool, cushion sole												
	#/ pi. 300k3, #001, 003111011 3010												
	HANDGEAR												
	None												
	U.E.A.B.O.E.A.B.												
	HEADGEAR												
	Cap, herringbone twill												_
*	Helmet, sun	\square											
	SLEEPING EQUIPMENT												
*	Blanket, lightweight												
	Blanket, wool, od	_			_		_						
	OTHER ITEM												
	Anti-insect (See Introduction)												
						_				_			

Item usually required in this month
 Item usually required in indicated months, but must be procured specially because "discretionary" in this zone.

5/25/50

NORTHWEST AFRICA II-1 (4000-6000 ft.)

	BODY CLOTHING	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Jacket, field, w/hood, jacket & overcoat									_	_		_
*	Jacket, wool, od	L_									_		
Ċ	Jacket & Trousers, lightweight special	1			_			-	-		<u> </u>	_	
	Poncho, lightweight, od	1			_				_		<u> </u>		
*	Raincoat	<u></u>		<u> </u>	_				_	<u> </u>			-
	Shirt & Trousers, cotton, khaki	_	_	_	_		_			-	_		_
*	Shirt, flannel, od, & Trousers, field, wool, od	_		_	_	_				_	_		_
*	Shirt, knit, od		_	_	_	-	_		_		ļ		-
*	Sweater, high neck	├			-							-	
*	Trousers, field, cotton, od	-	_		_				-	_	-		-
*	Undershirt & Drawers, winter	ļ			-						_		-
	FOOTGEAR												
*	Boots, combat, tropical; w/l pr. socks, wool,												
ı	cushion sole; } pr. insoles, ventilating Boots, knee wader												
т	Boots, service, combat, russet, OR Shoes, service;												
	w/ pr. socks, wool, cushion sole												
	with the second the se												
		Į											
	HANDGEAR												
	None												
	HEADGEAR												
	Cap, herringbone twill							_					
*	Helmet, sun			_	\vdash								
	SLEEPING EQUIPMENT												
4	Blanket, lightweight												
•	Blanket, wool, od												
	Blanker, woor, out												
	OTHER ITEM												
	Anti-insect (See Introduction)							_					
		L											5/5

Hem usually required in this month

* Item usually required in indicated months, but must be procured specially because "discretionary" in this zone.

NORTHWEST AFRICA II-1 (6000-8000 ft.)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	De
	BODY CLOTHING					-		\vdash					
	Jacket, field, w/hood, jacket & overcoat							<u> </u>					
	Jacket, wool, od												
	Overcoat, wool, ad												
*	Parka & Trousers, field, overwhite Parka & Trousers, wet weather										-	-	_
	Poncho, lightweight, od												
•	Raincoat												
*	Shirt, flannel, od, & Trousers, field, wool, od Shirt, knit, od										_		
7	Sweater, high neck,												
	Trousers, field, cotton, od												
	FOOTGEAR												
	Boots, combat, tropical; w/pr. socks, wool.												
•	cushion sole; Ipr. insoles, ventilating												
*	Boots, knee wader	H											
	w/lpr. socks, wool, cushion sole	\vdash											
	VV												
	HANDGEAR												
	Glove-shells, leather, w/2 pr. inserts, wool												
*	Mittens, overwhite						_						
	HEADGEAR					ľ						1	
	Cap, field, cotton, od, w/visor						_	-				_	
*	Cap, herringbone twill												
*	Muffler. wool, od				-		\dashv						
	_												
	SLEEPING EQUIPMENT			ļ								ľ	
	Bag, sleeping, mountain						_						
*	Blanket, wool, od												
*	Case, water repellent, bag, sleeping												-
										- 1			
	OTHER ITEMS												
*	Anti-insect (See Introduction),				_		$-\downarrow$			_		_	
	1												
	Į												
	Item usually required in this month											5/25	1/5

____ Item usually required in this month

[#] Item usually required in indicated months, but must be procured specially because "discretionary" in this zone

NORTHWEST AFRICA II -1 (above 8000 ft.)

	!	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	BODY CLOTHING	-						_					
	Jacket, field, w/hood, jacket & overcoat												
	Jacket, wool, od	_	_		_						-		
	Jacket & Trousers, herringbone twill	-	-	_	_								
	Overcoat, wool, od			-									
*	Parka & Trousers, field, overwhite												
*	Poncho, lightweight, od					<u> </u>				_			-
*	Raincoat	<u> </u>			 —								
*	Shirt & Trousers, cotton, khaki			_						-	-	_	
	Shirt, flannel, od, & Trousers, field, wool, od												
	Sweater, high neck												
	Trousers, field, cotton, od							_					
	Ondoronin a pronoro, minima												
	FOOTGEAR				ı			l					
		İ											
*	Boots, knee wader									T			
	service; w/lpr. socks, wool, cushion sole		_	<u> </u>	-			-	-		-	_	-
*	Shoepacs, 12 in., w/2 pr. socks, wool, ski;	1											
	l pr. insoles, felt		-		\vdash		-	 		-			
	HANDGEAR												
	Glove - shells, leather, w/2 pr. inserts, wool	_		-	┿	-		├-	╁	-	-	_	
*	Mittens, overwhite		-	 -	+	-		 		\vdash	t		_
	HEADGEAR	1											
	Gap, field, cotton, od, w/visor		-	-	 	-	-	-		_	-	-	-
*	Cap, herringbone twill	-	-	-	+	-			+	+	+-	-	
*	Muffler, wool, od				1	1							
	SLEEPING EQUIPMENT												
*	Bag, sleeping, mountain	-	├-	-	-	-	-	-	-	-	_	_	_
*	Bag, steeping, wool	-	_	+-	+-	+	\vdash	1			\vdash	-	+
*	Blanket, wool, od												\sqsubseteq
*	Case, water repetitent, buy, aleaping.												
	OTHER ITEMS												
	* * * * * * * * * * * * * * * * * * * *												
*	Anti-insect (See Introduction)	\vdash	1		T		+		1		1	1	
		_	<u></u>	<u></u>	1	<u></u>	<u> </u>					5/	25/50
												3/6	\

item usually required in this month
* Item usually required in indicated months, but must be procured specially because "discretionary" in this zone

NORTHERN AFRICA II-2 (3500 - 6500 ft.)

	BODY CLOTHING	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Jacket, field, w/hood, jacket & overcoat		<u> </u>										
*	Jacket, wool, od							<u> </u>			_		
	Jacket & Trousers, lightweight special												
	Poncho, lightweight, od			_		-		_					
*	Raincoat				-								
	Shirt & Trousers, cotton, khaki				_			_					
•	Shirt, flannel, od, & Trousers, field, wool, od												
	Shirt, knit, od				 								
	Sweater, high neck												
	Trousers, field, cotton, od												
•	Undershirt & Drawers, winter												
	FOOTGEAR												
*	Boots, combot, tropical; w/I pr. socks, wool,												
	cushion sole; I pr. insoles, ventilating												
*	Boots, knee wader												
	Boots, service, combat, russet, OR Shoes, service;												
	w/+ pr. socks, wool, cushion sole	-							-			_	
	HANDGEAR												
	MANUGEAN												
	None												
	HEADGEAR												
	Cap, herringbone twill												
*	Helmet, sun												
	The time of time of the time of the time of the time of time of the time of time o												
	SLEEPING EQUIPMENT												
*	Blanket, lightweight												
	Blanket, wool, od									_		-	
	OTHER ITEM												
	Anti-insect (See Introduction)						_						
	1tem 'usually required in this month											5/2	5/5

Item 'usually required in this month
* Item usually required in indicated months, but must be procured specially because "discretionary" in this zone.

NORTHWEST AFRICA II-2 (6500 - 9500 ft.)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	BODY CLOTHING												
	Jacket, field, w/hood, jacket & overcoat											-	
	Jacket & Trousers, herringbone twill												
	Overcoat, wool, od												
	Parka & Trousers, field, overwhite												
	Poncho, lightweight, od	_			_					_			_
*	Raincoat												
	Shirt, flannel, od, & Trousers, field, wool, od									-		_	
*	Shirt, knit, od												
	Trousers, field, cotton, od												
	Undershirt & Drowers, winter												
	FOOTGEAR												
*	Boots, combat, tropical; w/lpr. socks, wool,												
*	cushion sole; Ipr. insoles, ventilating Boots, knee wader												
	Boots, service, combat, russet, OR Shoes, service;												
	w/lpr. socks, wool, cushion sole												
	HANDOFAD												
	HANDGEAR							l					
	Glove-shells, leather, w/2 pr. inserts, wool Mittens, overwhite ,												
T	unitalis, ordinanto , , , ,												
	HEADGEAR												
*	Cap, field, cotton, od, w/visor												
*	Helmet, sun						-						
*	Muffler. wool, od												
	OLEEDING FOUNDMENT							l					
	SLEEPING EQUIPMENT	:						1					
*	Bag, sleeping, mountain												
*	Blanket, wool, od												
*	Case, water repellent, bag, sleeping												
	OTHER ITEMS												
*	Anti-insect (See Introduction),	-	-			_		\vdash			-		-
						<u> </u>		<u></u>					L
	ttem usually required in this month											5/2	25 / 5

ttem usually required in this month them usually required in indicated months, but must be procured specially because "discretionary" in this zone

NORTHWEST AFRICA II -2 (above 9500 ft.)

		Jan	Feb	Mar	Арг	Мау	Jun	Jul	Aug	Sep	Oct	Nov	De
3 C	DDY CLOTHING												
Jacket,	field, w/hood, jacket & overcoat												_
acket, woo	ol, od	_						_				-	-
	users, herringbone twill							-					_
•	ool, od							-	-	_			
	Trousers, field, overwhite												
	ghtweight, od												
									ļ				_
Shirt & Tr	ousers, cotton, khaki				_				-				┝
•	el, od, & Trousers, field, wool, od			_									
•	high neck												
-	ield, cotton, od												
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, a 510,000, a												
FOOT	GEAR							l					
								ĺ					
	nee wader		_	-	\vdash	-		 	 				t
	rvice, combat, russet, OR Shoes, ce; w/lpr. socks, wool, cushion sole												
	12 in., w/2 pr. socks, wool, ski;												Γ
	soles, felt							_	_				-
HANDGE	AR												
Glove - sh	ells, leather, w/2 pr. inserts, wool												L
•	ite												L
•													
HEADG	SEAR												
	d, cotton, od, w/visor												
	wool, od												_
								1					
SLEEPIN	NG EQUIPMENT												
	ning mountain						L						
	ing, mountain												Ι
	, wool, od												I
	ater repellent, bag, sleeping			-	_		_	_	-	_	_		+
OTHER	RITEMS												
Anti – ins	sect (See Introduction)												
MIII - 1114	, , , , , , , , , , , , , ,			1									Τ
					l								
							1						
			L		<u> </u>	L	<u> </u>	L				5/2	_

ltem usually required in this month

^{*} Item usually required in indicated months, but must be procured specially because "discretionary" in this zone

NORTHWEST AFRICA II - 3 (3500 - 5000 ft.)

	BODY CLOTHING	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Jacket, field, w/hood, jacket & overcoat	_			L_			<u> </u>	_		_	_	
*	Jacket, wool, od	L					_			_	_		
·	Jacket & Trousers, lightweight special	<u> </u>			_			-		_	-		
	Poncho, lightweight, od	ļ						<u> </u>		-	├		-
*	Raincoat	<u> </u>			_			<u> </u>		-			<u> </u>
	Shirt & Trousers, cotton, khaki		<u> </u>								_		
*	Shirt, flannel, od, & Trousers, field, wool, od					_			_	-	_		-
	Shirt, knit, od					_		_			_		
	Sweater, high neck		L			<u></u>		ļ					
	Trousers, field, cotton, od		_			_							-
	Undershirt & Drawers, winter	_		-	_						-		-
								1					
	FOOTOFAR												
	FOOTGEAR												
*	Boots, combat, tropical; w/l pr. socks, wool,	l											
	cushion sole; I pr. insoles, ventilating	<u> </u>			-			<u> </u>					
*	Boots, knee wader		-		-		-	├─	-		\vdash		
	Boots, service, combat, russet, OR Shoes, service;	1											
	w/i pr. socks, wool, cushion sole	_		-									_
		1											
	HANDGEAR												
	HANDGEAN												
	None												
		ļ											
	HEADGEAR	1										1	
													L
	Cap, herringbone twill		-										
*	Helmet, sun	-		-									
		1											ĺ
	SLEEPING EQUIPMENT	1						i .					
		1											
*	Blanket, lightweight												
	Blanket, wool, od												
													ĺ
	OTHER ITEM												
	Anti-insect (See Introduction)												
	Anti-insect (See introduction /												
													ĺ
							L						
	Item usually required in this month											5/	25/5

Item usually required in this month item usually required in indicated months, but must be procured specially because "discretionary" in this zone.

NORTHWEST AFRICA II-3 (above 5000 ft.)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
LOTHING											-		
	a overcoat		_	_				<u> </u>					
	e twill												
	white									-			
, od								_	_				
	aki												
Trousers	, field, wool, od	_						_	_				
tropical; w/lpr	socks, wool,												
; I pr. insoles	, ventilating		_		<u> </u>							-	
	OR Shoes, service;			-				\vdash					\dashv
	sole	_		-				-				-	
						1							
	inneste weel												
	inserts, wool												
A R					l								
twill										-,			
		-		-	\vdash			-					\dashv
OHIBME	u 							,					
QUIPME													
itent, bag, s	eeping												
TEMS													
Introduction)	-	_	_	-			_	-			_	
								İ					
											l		
neually required	in this month	-	•	•		•						5/2	5/50

tem usually required in this month

^{*} Item usually required in indicated months, but must be procured specially because "discretionary" in this zone

NORTHWEST AFRICA II-4 (below 2500ft.)

Jacket, field, w/hood, jacket 8 overcoat. # Jacket, wool, od # Jacket 8 Trousers, lightweight special. Poncho, lightweight, od. # Raincoat Shirt 8 Trousers, cotton, khaki. # Shirt, flannel, od, 8 Trousers, field, wool, od # Shirt, high neck # Trousers, field, cotton, od # Undershirt 8 Drawers, winter FOOTGEAR # Boots, combat, tropical; w/l pr. socks, wool, cushion sole; ipr. insoles, ventilating # Boots, knee wader. Boots, knee wader. Boots, service, combat, russet, OR Shoes, service; w/l pr. socks, wool, cushion sole HANDGEAR None HEADGEAR Cap, herringbone twill # Helmet, sun SLEEPING EQUIPMENT # Blanket, lightweight. Blanket, wool, od. OTHER ITEM Anti-insect (See Introduction).		BODY CLOTHING	Jan	Feb	Mar	Apr	Moy	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# Jacket, wool, od Jacket & Trousers, lightweight special. Poncho, lightweight, od. # Raincoat Shirt & Trousers, cotton, khaki. # Shirt, flannel, od, & Trousers, field, wool, od # Shirt, knit, od. # Sweater, high neck # Trousers, field, cotton, od # Undershirt & Drawers, winter # Boots, combat, tropical; w/I pr. socks, wool, cushion sole; I pr. insoles, ventilating # Boots, knee wader. Boots, service, combat, russet, OR Shoes, service; w/I pr. socks, wool, cushion sole # HANDGEAR None # HEADGEAR Cap, herringbone twill # Helmet, sun * SLEEPING EQUIPMENT # Blanket, lightweight. Blanket, wool, od. OTHER ITEM														
Jacket & Trousers, lightweight special. Poncho, lightweight, od. * Raincoat Shirt & Trousers, cotton, khaki. * Shirt, flannel, od, & Trousers, field, wool, od * Shirt, knit, od. * Sweater, high neck * Trousers, field, cotton, od * Undershirt & Drawers, winter. FOOTGEAR * Boots, combat, tropical; w/l pr. socks, wool, cushion sole; l pr. insoles, ventilating * Boots, knee wader. Boots, service, combat, russet, OR Shoes, service; w/l pr. socks, wool, cushion sole HANDGEAR None HEADGEAR Cap, herringbone twill * Helmet, sun SLEEPING EQUIPMENT * Blanket, lightweight. Blanket, wool, od. OTHER ITEM	*													
Poncho, lightweight, od. Raincoat Shirt & Trousers, cotton, khaki. Shirt, flannel, od, & Trousers, field, wool, od Shirt, knit, od. Shirt, knit, od. Trousers, field, cotton, od Undershirt & Drawers, winter. FOOTGEAR Boots, combat, tropical; w/1 pr. socks, wool, cushion sole; 1 pr. insoles, ventilating. Boots, knee wader. Boots, service, combat, russet, OR Shoes, service; w/1 pr. socks, wool, cushion sole HANDGEAR None HEADGEAR Cap, herringbone twill Helmet, sun SLEEPING EQUIPMENT Blanket, lightweight. Blanket, wool, od.	Т			ļ					_	_		-	_	_
* Raincoat Shirt & Trousers, cotton, khaki. * Shirt, flannel, od, & Trousers, field, wool, od * Shirt, khit, od. * Shirt, khit, od. * Sweater, high neck * Trousers, field, cotton, od * Undershirt & Drawers, winter. * FOOTGEAR * Boots, combat, tropical; w/l pr. socks, wool, cushion sole; l pr. insoles, ventilating * Boots, knee wader. Boots, service, combat, russet, OR Shoes, service; w/l pr. socks, wool, cushion sole HANDGEAR None HEADGEAR Cap, herringbone twill * Helmet, sun SLEEPING EQUIPMENT * Blanket, lightweight. Blanket, wool, od. OTHER ITEM					_	_			_					_
* Shirt, flannel, od, & Trousers, field, wool, od * Shirt, knit, od * Sweater, high neck * Trousers, field, cotton, od * Undershirt & Drawers, winter FOOTGEAR * Boots, combat, tropical; w/l pr. socks, wool, cushion sole; l pr. insoles, ventilating * Boots, knee wader. Boots, service, combat, russet, OR Shoes, service; w/l pr. socks, wool, cushion sole HANDGEAR None HEADGEAR Cap, herringbone twill * Helmet, sun SLEEPING EQUIPMENT * Blanket, lightweight. Blanket, wool, od. OTHER ITEM	*	· · · · · · · · · · · · · · · · · · ·	1			_								-
* Shirt, knit, od. * Sweater, high neck * Trousers, field, cotton, od * Undershirt & Drawers, winter. * FOOTGEAR * Boots, combat, tropical; w/I pr. socks, wool, cushion sole; I pr. insoles, ventilating. * Boots, knee wader. Boots, service, combat, russet, OR Shoes, service; w/I pr. socks, wool, cushion sole HANDGEAR None HEADGEAR Cap, herringbone twill * Helmet, sun SLEEPING EQUIPMENT * Blanket, lightweight. Blanket, wool, od OTHER ITEM		Shirt & Trousers, cotton, khaki	<u> </u>			_					-	_		
* Sweater, high neck * Trousers, field, cotton, od * Undershirt & Drawers, winter. FOOTGEAR * Boots, combat, tropical; w/I pr. socks, wool, cushion sole; I pr. insoles, ventilating. * Boots, knee wader. Boots, service, combat, russet, OR Shoes, service; w/I pr. socks, wool, cushion sole. HANDGEAR None HEADGEAR Cap, herringbone twill. * Helmet, sun SLEEPING EQUIPMENT * Blanket, lightweight. Blanket, wool, od. OTHER ITEM	*	Shirt, flannel, od, & Trousers, field, wool, od	_			-	_		<u> </u>		-			-
* Trousers, field, cotton, od * Undershirt & Drawers, winter. FOOTGEAR * Boots, cambat, trapical; w/l pr. socks, wool, cushion sole; l pr. insoles, ventilating. * Boots, knee wader. Boots, service, cambat, russet, OR Shoes, service; w/l pr. socks, wool, cushion sole. HANDGEAR None HEADGEAR Cap, herringbone twill. * Helmet, sun. SLEEPING EQUIPMENT * Blanket, lightweight. Blanket, wool, od	*	Shirt, knit, od	-			-				\vdash		\vdash		
* Undershirt & Drawers, winter. FOOTGEAR * Boots, combat, tropical; w/I pr. socks, wool, cushion sole; I pr. insoles, ventilating. * Boots, knee wader. Boots, service, combat, russet, OR Shoes, service; w/I pr. socks, wool, cushion sole. HANDGEAR None HEADGEAR Cap, herringbone twill. * Helmet, sun. SLEEPING EQUIPMENT * Blanket, lightweight. Blanket, wool, od. OTHER ITEM				_	-	-			\vdash	-	-	\vdash		_
FOOTGEAR * Boots, combat, tropical; w/l pr. socks, wool, cushion sole; l pr. insoles, ventilating * Boots, knee wader Boots, service, combat, russet, OR Shoes, service; w/l pr. socks, wool, cushion sole HANDGEAR None HEADGEAR Cap, herringbone twill * Helmet, sun SLEEPING EQUIPMENT * Blanket, lightweight Blanket, wool, od OTHER ITEM												-		
* Boots, combat, tropical; w/l pr. socks, wool,	*	Undershirt & Drawers, winter												
cushion sole; I pr. insoles, ventilating * Boots, knee wader. Boots, service, combat, russet, OR Shoes, service; w/t pr. socks, wool, cushion sole HANDGEAR None HEADGEAR Cap, herringbone twill * Helmet, sun SLEEPING EQUIPMENT * Blanket, lightweight. Blanket, wool, od. OTHER ITEM		FOOTGEAR												
cushion sole; I pr. insoles, ventilating * Boots, knee wader. Boots, service, combat, russet, OR Shoes, service; w/t pr. socks, wool, cushion sole HANDGEAR None HEADGEAR Cap, herringbone twill * Helmet, sun SLEEPING EQUIPMENT * Blanket, lightweight. Blanket, wool, od. OTHER ITEM	*	Boots, combat, tropical; w/l pr. socks, wool,												
Boots, service, combat, russet, OR Shoes, service; w/l pr. socks, wool, cushion sole HANDGEAR None HEADGEAR Cap, herringbone twill * Helmet, sun SLEEPING EQUIPMENT * Blanket, lightweight Blanket, wool, od OTHER ITEM		•	<u> </u>			-						\vdash		-
W/t pr. socks, wool, cushion sole HANDGEAR None HEADGEAR Cap, herringbone twill * Helmet, sun SLEEPING EQUIPMENT * Blanket, lightweight Blanket, wool, od OTHER ITEM	*		<u> </u>			_	-		-	-		\vdash		-
HANDGEAR None HEADGEAR Cap, herringbone twill * Helmet, sun SLEEPING EQUIPMENT * Blanket, lightweight. Blanket, woot, od OTHER ITEM														ĺ
HEADGEAR Cap, herringbone twill * Helmet, sun SLEEPING EQUIPMENT * Blanket, lightweight Blanket, woot, od OTHER ITEM		w/ł pr. socks, wool, cushion sole												
HEADGEAR Cap, herringbone twill * Helmet, sun SLEEPING EQUIPMENT * Blanket, lightweight Blanket, wool, od OTHER ITEM			1											
HEADGEAR Cap, herringbone twill * Helmet, sun SLEEPING EQUIPMENT * Blanket, lightweight		HANDGEAR												
HEADGEAR Cap, herringbone twill * Helmet, sun SLEEPING EQUIPMENT * Blanket, lightweight. Blanket, woot, od. OTHER ITEM		Nene											i	
Cap, herringbone twill * Helmet, sun SLEEPING EQUIPMENT * Blanket, lightweight		None												
* Helmet, sun		HEADGEAR												
* Helmet, sun		Cap, herringbone twill				_	_	_		-				
SLEEPING EQUIPMENT * Blanket, lightweight	*		<u> </u>		-	-				-	-			-
* Blanket, lightweight														
* Blanket, lightweight		SI SEDING FOLLOMENT	ŀ											
OTHER ITEM														
OTHER ITEM	*		\vdash					_						
		Blanket, wool, od								-				
			1											
		OTHER ITEM												
Anni - Insect (366 Initious viton).														
		Ann - Insect (See Inflooderion)							İ					
						<u> </u>			<u> </u>			<u> </u>		25/5

Item usually required in this month
 Item usually required in indicated months, but must be procured specially because "discretionary" in this zone.

NORTHWEST AFRICA II-4 (2500 - 5000 ft.)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	BODY CLOTHING												
	Jacket, field, w/hood, jacket & overcoat				-								
	Jacket & Trousers, herringbone twill											_	
	Overcoat, wool, od												
	Parka & Trousers, wet weather												
*	Raincoat												
*	Shirt, flannel, od, & Trousers, field, wool, od Shirt, knit, od												
•	Sweater, high neck												
	Undershirt & Drawers, winter	-	-	-						-	-		
								1					
	FOOTGEAR												
*	Boots, combot, tropical; w/lpr. socks, wool, cushion sole; lpr. insoles, ventilating							<u> </u>			<u></u>		
*	Boots, knee wader	\vdash		-	 								
	w/lpr. socks, wool, cushion sole		_		-			-				_	-
					l								
	HANDGEAR							ļ					
*	Glove-shells, leather, w/2 pr. inserts, wool												
	HEADGEAR												
*	Cap, field, cotton, od, w/visor												
*	Helmet, sun				 								
Ŧ	multier. wool, oo												
	SLEEPING EQUIPMENT												
*	Bag, sleeping, mountain	_	-		-	-		_	ļ	-	<u> </u>	<u> </u>	_
*	Bag, sleeping, wool	二	<u> </u>	-									
*	Case, water repellent, bag, sleeping		1										
	ATHER ITEMS							1					
	OTHER ITEMS												
*	Anti-insect (See Introduction),												
	them would required in this month											5/	25 / 5

Item usually required in this month

Item usually required in indicated months, but must be procured specially because "discretionary" in this zone

CLOTHING REQUIREMENTS FIELD

NORTHWEST AFRICA II-4 (5000 - 9000 ft.)

BODY CLOTHING Jacket, field, w/hood, jacket & overcoat Jacket, wool, od. Jacket & Trousers, herringbone twill Overcoot, wool, od. **Parka & Trousers, field, overwhite **Parka & Trousers, set weather Poncho, lightweight, od. **Raincoat. Shirt & Trousers, cotton, khaki Shirt, flannel, od, & Trousers, field, wool, od **Shirt, knit, od Sweater, high neck. Trousers, field, cotton, od Jundershirt & Drawers, winter. FOOTGEAR **Boots, combat, tropical; w/lpr. socks, wool, cushion sole; lpr. insoles, ventilating. **Boots, knee woder. Boots, service, combat, russet, OR Shoes, service; w/lpr. socks, wool, cushion sole. HANDGEAR Glove-shells, leather, w/2 pr. inserts, wool **Mittens, overwhite HEADGEAR Cap, field, cotton, od, w/visor. Cap, herringbone twill **Helmer, sun. **Muffler wool, od. SLEEPING EQUIPMENT			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Jacket & Trousers, herringbone twill. Overcoat, wool, od. ** Parka & Trousers, field, overwhite. ** Parka & Trousers, field, overwhite. ** Parka & Trousers, wet weather. ** Poncho, lightweight, od. ** Raincoat. ** Shirt & Trousers, cotton, khaki. ** Shirt, flannel, od, & Trousers, field, wool, od. ** Shirt, knit, od. ** Sweater, high neck. ** Trousers, field, cotton, od. ** Jundershirt & Drawers, winter. ** Boots, combat, tropical; w/ipr. socks, woal, ** cushion sole; lpr. insoles, ventilating. ** Boots, knee wader. ** Boots, knee wader. ** Boots, service, combat, russet, OR Shoes, service; ** w/ipr. socks, wool, cushion sole. ** HANDGEAR ** Glove-shells, leather, w/2pr. inserts, wool. ** Mittens, overwhite. ** HEADGEAR ** Cap, field, cotton, od, w/visor. ** Cap, herringbone twill. ** Helmet, sun ** Muffler wool, od.		BODY CLOTHING												
Jacket & Trousers, herringbone twill. Overcoat, wool, od. * Parka & Trousers, field, overwhite. * Parka & Trousers, wet weather. Poncho, lightweight, od. * Raincoat. Shirt & Trousers, cotton, khaki. Shirt, flannel, od, & Trousers, field, wool, od. * Shirt, knit, od. Sweater, high neck. Trousers, field, cotton, od. Jundershirt & Drawers, winter. FOOTGEAR * Boots, combot, tropical; w/lpr. socks, wool, cushion sole; lpr. insoles, ventilating. * Boots, service, combot, russet, OR Shoes, service; w/lpr. socks, wool, cushion sole. HANDGEAR Glove-shells, leather, w/2 pr. inserts, wool. * Mittens, overwhite. HEADGEAR Cap, field, cotton, od, w/visor. * Cap, herringbone twill. * Helmet, sun. * Muffler wool, od.		Jacket, field, w/hood, jacket & overcoat	_			_				_				
Overcoat, wool, od. * Parka & Trousers, field, overwhite. * Parka & Trousers, wet weather. Poncho, lightweight, od. * Raincoat. Shirt & Trousers, cotton, khaki. Shirt, flannel, od, & Trousers, field, wool, od. * Shirt, knit, od. Sweater, high neck. Trousers, field, cotton, od. Undershirt & Drawers, winter. FOOTGEAR * Boots, combat, tropical; w/lpr. socks, woal, cushion sole; lpr. insoles, ventilating. * Boots, knee wader. Boots, knee wader. Boots, service, combat, russet, OR Shoes, service; w/lpr. socks, wool, cushion sole. HANDGEAR Glove-shells, leather, w/2 pr. inserts, wool. * Mittens, overwhite. HEADGEAR Cap, field, cotton, od, w/visor. * Cap, herringbone twill. * Helmet, sun. * Muffler wool, od.														
* Porka & Trousers, wet weather Poncho, lightweight, od * Raincoat * Shirt & Trousers, cotton, khaki Shirt, flannel, od, & Trousers, field, wool, od * Shirt, knit, od Sweater, high neck Trousers, field, cotton, od Jundershirt & Drawers, winter. FOOTGEAR * Boots, combat, tropical; w/lpr. socks, wool, cushion sole; lpr. insales, ventilating * Boots, knee wader Boots, knee wader Boots, service, combat, russet, OR Shoes, service; w/lpr. socks, wool, cushion sole. HANDGEAR Glove-shells, leather, w/2pr. inserts, wool * Mittens, overwhite HEADGEAR Cap, field, cotton, od, w/visor * Cap, herringbone twill Helmet, sun. * Muffler wool, od * Muffler wool, od * Muffler wool, od		Overcoat, wool, od	-			-			-					
Poncho, lightweight, od Raincoat Shirr & Trousers, cotton, khaki Shirr & Trousers, cotton, khaki Shirt, flannel, od, & Trousers, field, wool, od * Shirt, knit, od Sweater, high neck Trousers, field, cotton, od Jundershirt & Drawers, winter. FOOTGEAR * Boots, combat, tropical; w/lpr. socks, waal, cushion sole; lpr. insoles, ventilating * Boots, knee wader Boots, service, combat, russet, OR Shoes, service; w/lpr. socks, wool, cushion sole. HANDGEAR Glove-shells, leather, w/2 pr. inserts, wool * Mittens, overwhite HEADGEAR Cap, field, cotton, od, w/visor Cap, herringbone twill Helmet, sun. * Muffler wool, od	*	Parka & Trousers, field, overwhite Parka & Trousers, wet weather												
Shirt & Trousers, cotton, khaki Shirt, flannel, od, & Trousers, field, wool, od * Shirt, knit, od Sweater, high neck. Trousers, field, cotton, od Undershirt & Drawers, winter. FOOTGEAR * Boots, combot, tropical; w/lpr. socks, woal, cushion sole; lpr. insoles, ventilating. * Boots, knee wader Boots, service, combot, russet, OR Shoes, service; w/lpr. socks, wool, cushion sole. HANDGEAR Glove-shells, leather, w/2 pr. inserts, wool * Mittens, overwhite HEADGEAR Cap, field, cotton, od, w/visor. * Cap, field, cotton, od, w/visor. * Gap, herringbone twill. Helmet, sun. * Muffler wool, od		Poncho, lightweight, od				-0-	-							
Shirt, flannel, od, & Trousers, field, wool, od * Shirt, knit, od Sweater, high neck. Trousers, field, cotton, od Undershirt & Drawers, winter. FOOTGEAR * Boots, combat, tropical; w/lpr. socks, woal, cushion sole; lpr. insoles, ventilating. Boots, knee wader Boots, service, combat, russet, OR Shoes, service; w/lpr. socks, wool, cushion sole. HANDGEAR Glove-shells, laather, w/2 pr. inserts, wool. * Mittens, overwhite HEADGEAR Cap, field, cotton, od, w/visor. * Cap, herringbone twill. * Helmet, sun. * Muffler wool, od.	*	Shirt & Trousers, cotton, khaki												
Sweater, high neck. Trousers, field, cotton, od Undershirt & Drawers, winter. FOOTGEAR * Boots, combat, tropical; w/lpr. socks, waal, cushion sole; lpr. insoles, ventilating. * Boots, knee wader. Boots, service, combat, russet, OR Shoes, service; w/lpr. socks, wool, cushion sole. HANDGEAR Glove-shells, leather, w/2 pr. inserts, wool. * Mittens, overwhite. HEADGEAR Cap, field, cotton, od, w/visor. Cap, herringbone twill. * Helmet, sun * Muffler wool, od.		Shirt, flannel, od, & Trousers, field, wool, od		_						_				
Trousers, field, cotton, od Jundershirt & Drawers, winter. FOOTGEAR * Boots, combat, tropical; w/lpr. socks, waal, cushion sole; lpr. insoles, ventilating * Boots, knee wader Boots, service, combat, russet, OR Shoes, service; w/lpr. socks, wool, cushion sole. HANDGEAR Glove-shells, leather, w/2 pr. inserts, wool * Mittens, overwhite HEADGEAR Cap, field, cotton, od, w/visor * Cap, herringbone twill * Helmet, sun * Muffler wool, od	*	Sweater, high neck												_
FOOTGEAR * Boots, combat, tropical; w/lpr. socks, waal,		Trousers, field, cotton, od						_						
* Boots, combat, tropical; w/tpr. socks, waal, cushion sole; Ipr. insoles, ventilating * Boots, knee wader Boots, service, combat, russet, OR Shoes, service; w/tpr. socks, wool, cushion sole HANDGEAR Glove-shells, leather, w/2 pr. inserts, wool. * Mittens, overwhite HEADGEAR Cap, field, cotton, od, w/visor. * Cap, herringbone twill. * Helmet, sun		Undershirt & Drawers, winter												
* Boots, combat, tropical; w/tpr. socks, waal, cushion sole; Ipr. insoles, ventilating * Boots, knee wader Boots, service, combat, russet, OR Shoes, service; w/tpr. socks, wool, cushion sole HANDGEAR Glove-shells, leather, w/2 pr. inserts, wool. * Mittens, overwhite HEADGEAR Cap, field, cotton, od, w/visor. * Cap, herringbone twill. * Helmet, sun														
cushion sole; Ipr. insoles, ventilating Boots, knee woder Boots, service, combat, russet, OR Shoes, service; w/lpr. socks, wool, cushion sole HANDGEAR Glove-shells, leather, w/2pr. inserts, wool * Mittens, overwhite HEADGEAR Cap, field, cotton, od, w/visor ** Cap, herringbone twill ** Helmet, sun ** Muffler wool, od		FOOTGEAR												
* Boots, knee wader Boots, service, combat, russet, OR Shoes, service; w/lpr. socks, wool, cushion sole HANDGEAR Glove-shells, leather, w/2 pr. inserts, wool. * Mittens, overwhite HEADGEAR Cap, field, cotton, od, w/visor. * Cap, herringbone twill. * Helmet, sun * Muffler wool, od	*	Boots, combat, tropical; w/lpr. socks, waal,												
Boots, service, combat, russet, OR Shoes, service; w/ipr. socks, wool, cushion sole	*													
HANDGEAR Glove-shells, leather, w/2 pr. inserts, wool * Mittens, overwhite	4.	Boots, service, combat, russet, OR Shoes, service;												
Glove-shells, leather, w/2 pr. inserts, wool * Mittens, overwhite		w/lpr. socks, wool, cushion sole												
Glove-shells, leather, w/2 pr. inserts, wool * Mittens, overwhite														
# Mittens, overwhite			l											
HEADGEAR Cap, field, cotton, od, w/visor. ** Cap, herringbone twill. ** Helmet, sun ** Muffler wool, od		Glove-shells, leather, w/2 pr. inserts, wool	-					-	-	_	_	_		
Cap, field, cotton, od, w/visor. ** Cap, herringbone twill	*	Mittens, overwhite												
Cap, field, cotton, od, w/visor. ** Cap, herringbone twill														
* Cap, herringbone twill. * Helmet, sun * Muffler wool, od			1											
* Helmet, sun * Muffler wool, od		Cap, field, cotton, od, w/visor.	-											
	*	Helmet, sun									-	-	-	_
SLEEPING EQUIPMENT	*	Muffler wool, od			-	\vdash								
SLEEPING EQUIPMENT			l			l								
		SLEEPING EQUIPMENT												
* Bag, sleeping, mountain	*	Bag, sleeping, mountain	_	_	-	├			-					-
* Bag, sleeping, wool	*	Blanket wool od												
* Case, water repellent, bag, sleeping	*	Case, water repellent, bag, sleeping	_	-	-	-		_	-	_	├	_	_	-
OTHER ITEMS		OTHER ITEMS				1								
* Anti-insect (See Introduction)														
* Application (See Introduction)	*	April-insect (See Introduction)												
									1					
5/2			L	1	<u> </u>		1		<u> </u>	1	<u></u>		5/1	25/5

Item usually required in this month

Item usually required in indicated months, but must be procured specially because "discretionary" in this zone

NORTHWEST AFRICA II-4 (above 9000 ft)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	BODY CLOTHING												
	Jacket, field, w/hood, jacket & overcoat			-									_
	Jacket, wool, od												
	Jacket & Trousers, herringbone twill												
.	Overcoat, wool, od												
	Parka & Trousers, wet weather												
т	Poncho, lightweight, od				_								—
*	Raincoat				ļ				<u> </u>			-	
*	Shirt & Trousers, cotton, khaki				<u> </u>			<u> </u>	· ·	-			
	Shirt, flannel, od, & Trousers, field, wool, od			_	-			_	-				-
	Sweater, high neck		-	-	-			-			-	 	-
	Trousers, field, cotton, od												
	Undershirt & Drawers, winter												
	FOOTGEAR												
	1 5 5 1 5 5 1 100											1	
*	Boots, knee wader			 -	\vdash			 	-			-	\vdash
	Boots, service, combat, russet, OR Shoes,												
	service; w/lpr. socks, wool, cushion sole			1									
*	Shoepacs, 12 in., w/2 pr. socks, wool, ski; I pr. insoles, felt												
	Tpr. Insules, len												
	HANDGEAR												
					1								
	Glove - shells, leather, w/2 pr. inserts, wool	-	-		-		_	_	-	-	\vdash	-	_
*	Mittens, overwhite			-	 				 	 	 	 	-
		Ì											
	HEADGEAR										1		
	Cap, field, cotton, od, w/visor			-	_			_	-	_	_		-
*	Cap, herringbone twill	L			_				-	-	-	-	_
*	Muffler, wool, od	_		-	-			!	-	├	 —	_	-
								1					
	SLEEPING EQUIPMENT				1								
	Bar standar manatala				l								
	Bag, sleeping, mountain.												
	Blanket, wool, od								1				
	Case, water repellent, bag, sleeping												
.,.	oute, mater repetition, beg, energy we												
	OTHER ITEMS												
	OTHER HEMIS				1			l					
*	Anti-insect (See Introduction)	-		 	 			-				-	-
		1			1			1			1		
		1											
					-						4	5/2	5/5

Item usually required in this month

Item usually required in indicated months, but must be procured specially because "discretionary" in this zone

